

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : Sikafloor®-376 Part B

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Polyurethane coating, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Srbija d.o.o.
Patrijarha Pavla 1
22310 Šimanovci
Srbija
Telephone : +381 22 21 55 777
Telefax : +381 22 21 55 780
E-mail address of person responsible for the SDS : ehs@rs.sika.com

1.4 Emergency telephone number

National Toxicology Institute -
+381 11 360 84 40 (toxicologist on duty - 0- 24h)

SECTION 2: Hazards identification

Type of product : Mixture

2.1 Classification of the substance or mixture

Classification (according to regulation governing the classification, packaging and labeling of chemicals)

Acute toxicity, Category 4

Respiratory sensitisation, Category 1

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

2.2 Label elements

Labelling (according to regulation governing the classification, packaging and labeling of chemicals)

Hazard pictograms :



Signal word : Danger

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

Hazard statements : H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements : **Prevention:**
P261 Avoid breathing mist or vapours.
P271 Use only outdoors or in a well-ventilated area.
P284 In case of inadequate ventilation wear respiratory protection.

Response:
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.

Disposal:
P501 Dispose of contents/container in accordance with local regulation.

Hazardous components which must be listed on the label:

m-tolylidene diisocyanate
4-isocyanatosulphonyltoluene

Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification (according to regulation governing the classification, packaging and labeling of chemicals)	Concentration (% w/w)

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

Hydrocarbons, C9, aromatics	Not Assigned 918-668-5 01-2119455851-35-XXXX [corresponding group CAS 64742-95-6]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411	$\geq 1 - < 2,5$
m-tolylidene diisocyanate	26471-62-5 247-722-4 01-2119454791-34-XXXX	Acute Tox. 1; H330 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) Aquatic Chronic 3; H412	$\geq 0,5 - < 1$
4-isocyanatosulphonyltoluene Contains: chlorobenzene $\leq 0,5$ % tosyl chloride $\leq 1,1$ %	4083-64-1 223-810-8 01-2119980050-47-XXXX	Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Resp. Sens. 1; H334	$\geq 0,1 - < 0,5$

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	: Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Do not induce vomiting without medical advice.

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

Rinse mouth with water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Asthmatic appearance
Respiratory disorder
Allergic reactions
Headache
See Section 11 for more detailed information on health effects and symptoms.

Risks : sensitising effects

Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Deny access to unprotected persons.

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.
Avoid exceeding the given occupational exposure limits (see section 8).
For personal protection see section 8.
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Smoking, eating and drinking should be prohibited in the application area.
Provide sufficient air exchange and/or exhaust in work rooms.
Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Store in accordance with local regulations.

Further information on storage stability : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
m-tolylidene diisocyanate	26471-62-5	TWA	0,01 mg/m ³ (NCO)	98/24/EC I
Further information: Skin, Dermal and respiratory sensitisation, Binding				
		STEL	0,02 mg/m ³ (NCO)	98/24/EC I

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.
Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

- Eye/face protection : Safety glasses with side-shields conforming to EN166
Eye wash bottle with pure water
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
Suitable for short time use or protection against splashes:
Butyl rubber/nitrile rubber gloves (> 0,1 mm)
Contaminated gloves should be removed.
Suitable for permanent exposure:
Viton gloves (0.4 mm),
breakthrough time >30 min.
- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
organic vapor filter (Type A)
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth-

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

ods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used. Ensure adequate ventilation, especially in confined areas.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: liquid
Appearance	: viscous liquid
Colour	: transparent
Odour	: neutral

Melting point/ range / Freezing point	: No data available
---------------------------------------	---------------------

Boiling point/boiling range	: No data available
-----------------------------	---------------------

Flammability (solid, gas)	: No data available
---------------------------	---------------------

Upper/lower flammability or explosive limits

Upper explosion limit / Upper flammability limit	: No data available
--	---------------------

Lower explosion limit / Lower flammability limit	: No data available
--	---------------------

Flash point	: > 101 °C Method: closed cup
-------------	----------------------------------

Auto-ignition temperature	: No data available
---------------------------	---------------------

Decomposition temperature	: No data available
---------------------------	---------------------

pH	: Not applicable substance/mixture is non-soluble (in water)
----	---

Viscosity

Viscosity, dynamic	: ca. 2.600 mPa.s (20 °C)
--------------------	---------------------------

Viscosity, kinematic	: > 20,5 mm ² /s (40 °C)
----------------------	-------------------------------------

Solubility(ies)

Water solubility	: insoluble
------------------	-------------

Partition coefficient: n-octanol/water	: No data available
--	---------------------

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

Vapour pressure : 0,01 hPa
Density : ca. 1,03 g/cm³ (20 °C)
Relative vapour density : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

:
No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Harmful if inhaled.

Components:

Hydrocarbons, C9, aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

m-tolylidene diisocyanate:

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

Acute inhalation toxicity : LC50 (Rat): 0,107 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Acute toxicity estimate: 0,107 mg/l
Test atmosphere: vapour
Method: Calculation method

Skin corrosion/irritation

Not classified due to lack of data.

Components:

Hydrocarbons, C9, aromatics:

Assessment : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified due to lack of data.

Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.

Respiratory sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

Not classified due to lack of data.

STOT - repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Not classified due to lack of data.

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to Article 43, Law on Chemicals of Republic of Serbia and REACH Article 57(f) at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Hydrocarbons, C9, aromatics:

Toxicity to algae/aquatic plants : (Pseudokirchneriella subcapitata (green algae)): 2,6 - 2,9 mg/l
Exposure time: 72 h

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to Article 43, Law on Chemicals of Republic of Serbia and

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

REACH Article 57(f) at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Product : The generation of waste should be avoided or minimized wherever possible.
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- European Waste Catalogue : 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances
- Contaminated packaging : 15 01 10* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

14.1 UN number or ID number

- ADR : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

- ADR : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

ADR : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Cargo) : Not regulated as a dangerous good
IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC) : Not applicable
Schedules of Toxic Chemicals and Precursors

REACH Information: All substances contained in our Products are
- registered by our upstream suppliers, and/or
- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.

Rule book on Bans and Restrictions of Production, Placing on the Market and Use of Chemicals (State Gazette, Nr. 90/2013, 25/2015, 2/2016, 44/2017, 36/2018, 9/2020, 57/2022 and 29/2024) : Conditions of restriction for the following entries should be considered:
Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Number on list 75:
None of the components are listed
(=> 0.1 %).

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.
Not applicable

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)
Volatile organic compounds (VOC) content: <= 3% w/w
no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control)
Volatile organic compounds (VOC) content: 1,28% w/w

Other regulations:

Rulebook on the content of a safety data sheet (Official Gazette No. 11/24).

Rulebook on classification, packaging, labeling and advertising of chemicals and products in accordance with UN Globally Harmonized System of Classification and Labelling ("State Gazz. RS", 105/2013, 52/2017, 21/2019, 40/2023).

Law on chemicals ("Off. gazette RS" No. 36/09, 88/10, 92/11, 93/12 and 25/15)

Law on waste management ("Off. Gazette RS" No. 36/09, 88/10, 14/16, 95/18 - other law, 35/2023)

Rulebook on categories, testing and classification of waste ("Off. gazette RS" No. 56/10, 93/19 and 39/21)

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

H226 : Flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H319 : Causes serious eye irritation.

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

H330	:	Fatal if inhaled.
H334	:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	:	May cause respiratory irritation.
H336	:	May cause drowsiness or dizziness.
H351	:	Suspected of causing cancer.
H411	:	Toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Carc.	:	Carcinogenicity
Eye Irrit.	:	Eye irritation
Flam. Liq.	:	Flammable liquids
Resp. Sens.	:	Respiratory sensitisation
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
STOT SE	:	Specific target organ toxicity - single exposure
98/24/EC I	:	Europe. Chemical Agents Directive - Annex I: Binding occupational exposure limit values
98/24/EC I / STEL	:	Limit values Short-term
98/24/EC I / TWA	:	Limit values 8 hours
ADR	:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
DNEL	:	Derived no-effect level
EC50	:	Half maximal effective concentration
GHS	:	Globally Harmonized System
IATA	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dose (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	:	International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	:	Occupational Exposure Limit
PBT	:	Persistent, bioaccumulative and toxic
PNEC	:	Predicted no effect concentration
REACH	:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative

SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet
("Sl. glasnik RS", br. 11/24)



Sikafloor®-376 Part B

Revision Date 14.06.2025

Version 3.0

Print Date 16.12.2025

erning the classification,
packaging and labeling of
chemicals

tion, packaging, labeling and advertising of chemicals and
products in accordance with UN Globally Harmonized System
of Classification and Labelling ("State Gazz. RS", 105/2013,
52/2017, 21/2019, 40/2023).

Further information

Classification of the mixture:

Acute Tox. 4	H332
Resp. Sens. 1	H334

Classification procedure:

Calculation method
Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.



Changes as compared to previous version !

RS / EN