

## Textile Coat Exterior

### Description

Textile Coat Exterior (TCE) is a nanotechnology based coating which protects and seals in one treatment. The TCE provides a protective layer against water and dirt, as a result the treated material maintains its look and functionality.

### Purpose

Useful for various types of surfaces like; shoes, ties, jackets, cotton, polyester, blended fabrics, leather, covers, pillows, furniture, carpet etc.

### Benefits

- Protects against aging
- Dirt no longer adheres to the surface and can be removed easily with water
- Less maintenance and cleaning
- Easy application

### Applications

- Textiles
- Leather
- Mixed fabrics
- Polyester

### Main features

- Treated parts are well protected against the adhesion of dirt
- Treated products are well protected against the effects of water
- UV filter prevents discoloration
- Product is silicone free
- The applied nano layer provides a very long lasting protection against pollution



### Processing advice

The products to be treated must be free of contaminants. Apply TCE preferably to new substances.

### Protection

- TCE should be applied by spraying or atomization. The tissue, especially at the seams, should be fully injected
- Allow surface to dry approximately 45 minutes
- Repeat the treatment after drying for optimum results

### Colour and Shine

- White
- Dries colourless (no cover)
- Invisible

### Packing

- Spray bottle of 250 ml
- Bottle of 1 litre
- Jerry cans of 5 litres and 10 litres

### Storage

- Keep tightly closed.

### Consumption

Textile consumption is approximately 48-64 m<sup>2</sup> per litre\*

\*This indicated consumption is a reference value. Depending on the nature of the surface and the processing it may vary. Exact values can only be determined per project through plots.



## Product features

Important Safety Information	value	unit	Method	Remark
Flash point	29	°C	DIN 51755 Part 1	
Ignition temperature	230	°C		
Lower explosion limit	1,2	Vol. %		
Upper explosion limit	8	Vol. %		
Vapor pressure at 20°C	5	mbar		
Density at 20°C	0,76	g/cm <sup>3</sup>		
Solution in water (g/L)	insoluble			
pH value at 20°C	0			
Viscosity at 20°C	< 10	mPa s		
Boiling point	89	°C		

## Safety precautions

### Processing

Nature of special risks attributed to dangerous substances and preparations: R-phrases	
R 10	Inflammable
R 53	May cause in the aquatic environment in the long-term adverse effects
R 65	Harmful: may cause lung damage if swallowed
R 66	Repeated exposure may cause skin dryness or cracking skin
R 67	Vapours may cause drowsiness and dizziness
Safety advice concerning dangerous substances and preparations: S-phrases	
S 23	Gas / fumes / vapour / spray inhalation (appropriate term (s) to be specified by the manufacturer)
S 24	Avoid contact with skin
S 38	In case of insufficient ventilation, wear suitable respiratory equipment
S 51	Use only in well ventilated areas
S 61	Avoid release to the environment. Refer to special instructions / safety rules
S 62	If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label



### Safety Measures

