

ALEXIT®
BladeRep Topcoat 12

Data sheet: **471-43**
Technical Info:
Gen. Techn. Info:

1. Introduction/Characteristics ALEXIT-BladeRep Topcoat 12 is a weather-resistant, polyurethane-based 2-component topcoat resistant to extreme abrasive influences like erosion by wind and water.

The material is very elastic and shows very good chemical resistance values.

2. Range of application Used as the final protective coating for objects exposed to extreme stress

3. Colour Available in RAL 2009, 7035 and 9010
Additional colors on request

4. Surface pretreatment Very careful sanding of the substrate.

After sanding remove dust carefully with a suitable anti-static cloth.

Before painting it must be ensured that the surface is free from release agents, sanding dust or any other contaminations.

Pinholes are to be closed with suitable materials before ALEXIT-BladeRep Topcoat 12 is applied.

ALEXIT®

BladeRep Topcoat 12

5. Trade Names	Base Material Hardener Thinner	ALEXIT-BladeRep Topcoat 12 ALEXIT-BladeRep Hardener 12 ALEXIT-BladeRep Thinner 12
6. Mixing Ratio	4 parts by weight 1 part by weight	ALEXIT-BladeRep Topcoat 12 ALEXIT-BladeRep Hardener 12
7. Pot life	at 23°C at 30°C	approx. 2 hours approx. 1.5 hours
8 Application	Brushing or rolling Airmix spraying Efflux time (DIN 53211) Airless spraying Efflux time (DIN 53211)	approx. 5 % thinner approx. 10 to 15 % thinner approx. 25 to 30 seconds approx. 5 - 10% thinner approx. 30 - 35 seconds
9. Drying	Oven drying Drying at 23°C / 73°F Object temperature	approx. 60 minutes flash-off approx. 60 minutes at 60°C / 140°F approx. 8 hrs
10. Packaging	ALEXIT-BladeRep Topcoat 12 ALEXIT-BladeRep Hardener 12 ALEXIT-BladeRep Thinner 12 Kit solution consisting of	24 kg, 12 kg net 6 kg, 3 kg net 10 kg net 0,8 kg base material 0,2 kg hardener
11. Storage	Store between 5 - 35°C in original, unopened containers (acc. to DIN 3840:2007).	