

Description

The ORABOND® UHBPrimerA improves adhesion to thermoplastic elastomers (TPE), polyolefins (TPO) and EPDM. It is a ready-to-use primer, diluted with xylene and is particularly suitable for use with double-sided adhesive tapes, such as the ORABOND® UHB series.

Primer Application

Surface Preparation

Clean the surfaces with clean and lint-free disposable wipes. Remove any contamination using a suitable solvent or wash with detergent followed by water rinsing. Make sure the surface is completely dry before applying the primer.

Application

Apply ORABOND® UHBPrimerA by applicator, sponge, brush or wipe. A primer thickness of about 2.5 micron provides the best adhesion results.

Drying

Allow the primer to dry for about 30-60 minutes at room temperature with good air ventilation. Apply heat to accelerate the drying process (e.g. 95°C-120°C for 5-10 minutes). The heating cycle generally has a positive influence on adhesion.

Cleaning

The primer is soluble in xylene or ketone-type solvents. Remove excessive primer with a dry lint-free cloth wipe.

Features and Benefits

The ORABOND® UHBPrimerA is a versatile product that enhances adhesion to difficult-to-bond elastomers, increasing the adhesion of coatings, double-sided tapes and adhesives. The low viscosity makes it easy to apply and no dilution is necessary.

Technical Data

Appearance	Amber liquid
Viscosity (@ 25°C, Brookfield LVT, Spindle 1, 60 rpm)	~10 mPa-s
Density	850 – 880 kg/m ³
Solids Content (by Weight)	~3.4 %
Flash Point (Seta)	27°C
Solvents	Xylene
Shelf life*	6 months from date of shipment or best-before date

* in original packaging, at 20°C and 50% relative humidity

CAUTIONARY INFORMATION

Before using ORABOND® UHBPrimerA, refer to the Material Safety Data Sheet (MSDS) and label for safe use and handling instructions. For industrial and commercial use only. Must be applied by trained personnel only and is not recommended for household applications or consumer use.

IMPORTANT NOTICE

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