



TECHNICAL DATA SHEET

supersedes previous issue dated 16/03/98

RU7588/00

CLEAR ACRYLIC UV BASECOAT FOR ROLLER COATER

Area of use:	Flat parts of furniture and panelling in general.
Method of use:	Conventional and reverse roller coater.
Mixing procedure:	Ready to use. If necessary, add small percentages of reactive thinner DX0967/00.

Technical characteristics:

Solids content (%):	99 ± 1
Specific gravity (kg/l):	1.165 ± 0.030
Viscosity (DIN 8 at 20°C):	70" ± 2"

Substrate preparation

RU7588/00 can be used on several wood species, but if used on resinous timbers, we recommend to apply a proper barrier first and/or to add RX7105/00 adhesion promoter.

General characteristics

Recommended application weight (g/m ²):	Minimum 20, maximum 60
UV curing:	With 2-4 high power (80 W/cm) UV lamps
Shelflife (months):	12 (in its original package)

RU7588/00 is a ready to use UV basecoat formulated completely with low irritating acrylic resins. The presence of special mineral fillers does not affect transparency, but ensures excellent build and adhesion.

It exhibits excellent flow and sandability.

The photoinitiator used is non-yellowing.

Can be used also for application on parquet flooring.

Warning

On resinous timbers we recommend the prior use of barriers or the addition of RX7105/00 adhesion promoter at 4-8%, always checking adhesion.

After addition of RX7105/00, RU7588/00 pot-life is limited.

Stir well before use. Application weight as well as flash-off time and lamps power might affect gloss level and/or chemical/physical characteristics.

Storage

The product is stable for 12 months, provided that the storage conditions are particularly favourable, i.e. it is kept cool and away from sun radiation.

UV lamp efficiency

UV lamp efficiency must be checked because both high and low power UV lamps have a service life of about 2000 hours and the subsequent decline in efficiency affects product gloss and curing.