



► DESCRIPTION

SK2TM82-2 - is a two-component adhesive system on polyurethane base, which cures at room temperature and is particularly suitable for bonding of large surfaces. This adhesive is suitable for bonding modelling boards SK2TM86-1 and SK2TM80-8 before mechanical treatment.

► APPLICATION

- bonding of panels for the fabricating of master models

► PROPERTIES

- excellent filling properties
- high stability
- no sagging at vertical surfaces
- abrasion resistant

SPECIFICATIONS				
Product		Mixture	Resin adhesive Comp. A	Hardener Comp. B
		SK2TM82-2	SK2TM82-2 A	SK2TM82-2 B
Colour		green	green	brown
Mixing ratio	p.b.w.		100	50
Viscosity at 25 ° C	mPas	thixotrope	pasty	120 ± 20
Density at 20 ° C	g/cm ³	1,34 ± 0,03	1,38 ± 0,03	1,23 ± 0,02
Pot life 150g / 20°C	min	15 - 20	-	-
Curing time at RT	Hrs.	4	-	-



TECHNICAL DATA SHEET

SK2TM82-2

Two-component adhesive for polyurethane master boards

PHYSICAL DATA			
Properties	Inspection requirements	Unit	Value
Shore hardness	DIN ISO 7619-1	Shore D	80 ± 3
Flexural strength	EN ISO 178	MPa	60 ± 5
Compressive strength	EN ISO 604	MPa	80 ± 5
Heat resistance (HDT)	DIN EN ISO 75 B	°C	87 ± 3

► SALES UNITS (PACKAGES)

Order reference	Component		Unit
SK2TM82-2GN10A	A	Adhesive	1,000 kg
SK2TM82-2GN50A	A	Adhesive	5,000 kg
SK2TM82-2GN05B	B	Hardener	0,500 kg
SK2TM82-2GN25B	B	Hardener	2500 kg

► PROCESSING INSTRUCTIONS

Mix components A and B carefully.

We recommend application with a spreading spatula.

Consumption: approx. 600 - 700 g/m²

We recommend to apply the adhesive with a spreading comb.

A mechanical treatment can be carried out not before 8 – 10 hours.

► STORAGE

Storage at room temperature 18-25 °C.

Already opened containers should be closed immediately after use and should be used as soon as possible.

Information about the expiration date can be find on the sales packages.



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▶ SAFETY MEASURES

Basic safety precautions should be met when handling the product:

- ensure good room ventilation
- wear gloves, goggles and protective clothing
- do not smoke during processing.

For more information, please, see the product safety data sheet.

▶ GUARANTEE

The information of our technical data sheet is based on our present knowledge and the result of tests conducted under precise conditions. It is the responsibility of the user to determine the suitability of the products, under their own conditions before commencing with the proposed application. We refuse any guarantee about the compatibility of a product with any particular application. We disclaim all responsibility for damage from any incident, which results from the use of these products. The guarantee conditions are regulated by our general sale conditions.