



# Derby ONE High Tack

Derby ONE High Tack is a high quality, one component, elastic, sealant and adhesive developed with SMP technology; It cures with moisture and used in applications where a particularly rapid and strong initial tack desired. It has been developed for construction, automotive, marine, aviation and industrial applications. It is suitable for sanitary environment because it does not produce mold and mushrooms. Derby ONE High Tack is used for materials such as wall panel, insulation material and plinth. The adhesion to glass, wood, PVC, plastic, metal, natural stone and concrete surfaces is perfectly. It is also suitable for nail-free applications. It does not adhere to surfaces such as PE, PP, Teflon and silicone.

- · Strong initial adhesion with no support
- · Quick grip, Suitable for mirrors
- · Strongly adheres to all surfaces
- Suitable for use on damp surfaces
- · Does not create air bubbles during curing
- · Easy application and correction
- · Solvent and isocyanate free
- · Although it is hard after curing, it is always flexible
- Resistance to UV
- · It can be painted

Base	SMP, cures with Moisture	
Colour	White	
Viscosity	Paste, non-sag	
Hardness Shore A	75 – 80	
Elongation at break	40 %	
Tear strength	2,3 N/mm2	
Time for skin formation	10 min.	
Curing	3 mm at 24 hr (+20 °C, % 65 R.H.)	

#### **PROCESSING**

### **Processing Temperature**

Between +5 °C to +40 °C.

# **Preparation**

The surfaces should be dry, clean and free of dust and grease. Plastic materials should be cleaned with the aid of special chemicals such as mold release agents. Before use, on the suitability of material will be bonded should be tested.

#### DERBY KİMYA SANAYİ VE TİCARET A.Ş.





# Derby ONE High Tack

#### **Bonding**

Apply Derby ONE High Tack to the surface with the help of appropriate tools. Adhesive thickness varies according to the types of material. Before the skin formation time, the parts must be put together. Although it is not necessary, it is advisable to hold the parts together until the curing is complete. The curing time may vary depending on the temperature, the humidity and the thickness of the applied adhesive.

#### Cleaning

Clean tools immediately after user. Cured materials can only be removed mechanically.

## **SPECIAL NOTES**

#### **Storage**

Keep the packages in dry and cool places. Do not store at temperatures above +25  $^{\circ}$ C. The storage time is about 12 months.

#### **Tools**

Spatula, cartridge or sausage gun.

## Safety

Read our Safety Data Sheet and label of product before use. Be careful to the directins given in the Dangerous Sabstance Regulation. Keep the safety data sheet under your hand for unexpected situations.

### PACKING INFORMATION

Product	Weight	Product Per Box
Derby One High Tack White	290ml	24