

Technical Data Sheet

Ace Series

Description

Diamond Ace Synthetic Wood Glue (R-21-D) is a highly advanced, Polyvinyl acetate adhesive, specially formulated for various wood and paper adhesive applications. It offers exceptional bonding and adhesion properties, ensuring reliable performance across diverse uses.

Recommended Use

Diamond Ace synthetic glue is highly recommended for joining wood, plywood, chipboard, formica. It is also a suitable adhesive for paper, wallpapers and decoration crafts.

Physical Properties

Physical State:	Thick Paste
Color:	Milky White
Odor:	Specific Odour
NVM %:	34±1
pH (10% solution):	4.0 – 6.0
Viscosity:	10000 - 15000 cP (Sheen RotoThinner DV-2000, Sp. #03, Temp. 25°C)
Flash Point:	N/A –Water Based
Solubility:	Soluble in Water in all proportions

Film Thickness and Spreading Rate

Film Thickness:	15 - 30 Micron
Spreading Rate:	160-185 g/ m ²

Surface Preparation

Make sure that the wood surface is free from dust, grease, oil or any other contaminations, must be thoroughly removed.

Application

Application Method	Brush, Roller, Gluing Machine, Wood Chipper
Thinner	Fresh clean water
Cleaner	Fresh clean water

Apply even layer of the glue with any of above method.
Press and hold the jointed pieces for 3-4 hours with applied force of 2-4 Kg/cm²
For excellent quality results leave 12 to 24 hours under compression.

Salient Features

- Concentrated Glue
- High performance bond and adhesion strength
- Suitable for gluing multiple type of substrates
- Termite Resistant
- Handles high compression

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Ace Synthetic Wood Glue



Storage

The product must be stored in accordance to national & international regulations. The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.5 Kg & 1Kg Pouches

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application. Avoid inhalation & skin contact. Spillage on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint