



IRABOND UU55 / 52A

PRODUCT INFORMATION

Description	A single component roller, brush or spray applied intercoat adhesive developed for use with Irabond 9924 primer and Irathane and Aqualine system coats. UU55 is often recommended when repairing other polyurethane systems.	Features	<ul style="list-style-type: none"> Suitable for a variety of substrates
Recommended Applications	Specifically designed as an intercoat adhesive for use in conjunction with Irabond 9924, Irabond TP or Irabond RU80. The UU55 / 52A is also one component of the 2K UU52 primer.	Package Size	1L and 5L

PRODUCT DATA

Typical Physical Properties

Colour	Colourless		
Flash point (°C)	31		
% Solids by Volume	25+/- 5		
Coverage (m²/L)	5-7		
	10°C	20°C	30°C
Pot Life maximum (Hours)*	12	12	12
<i>* Product must be discarded after this time</i>			





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APPLICATION INFORMATION

Surface Preparation

• The surface onto which the UU55 is to be applied should be a free of any contamination including any dust etc. Where no chemically active surface or profile is already present, eg old Irathane 155 or Aqualine surfaces, it is desirable to abrade and dedust prior to application. In the case of a fresh surface within its overcoat window abrasion may not be necessary, see relevant product TDS for this info.

Mixing

N/A

Application

Application is best made using airless spray, brush or roller taking care to ensure complete coverage of the required area without over applying which could cause localized stresses in the finished system.

UU55 / 52A is moisture sensitive, and requires an inert dry gas blanket to be applied to the container along with cleaning of the threads on the cap to preserve product and facilitate future opening of part used containers. If using only a part of the pack supplied then under **NO** circumstances should decanted material be returned to the original container.

	10°C	20°C	30°C
Minimum overcoat time (Minutes)	90	60	30
Maximum overcoat time (Hours)	12	8	4
Apply Fresh UU55 (Hours)	12-13	8-10	4-6
Solvent wipe + Apply Fresh UU55 (Hours)	13-22	10-17	6-10
Reprepare surface and start again (Hours)	>22	>17	>10

Cure

Overcoat times are stated in the table above.

Clean Up

All equipment should be thoroughly cleaned directly after use using EC19, MEK or suitable alternative.

Shelf life & Storage

A shelf life of 12 months from date of shipment can be expected when stored in dry conditions at room temperature (~22°C) in their original containers.

Precautions

For complete safety and handling information, please refer to Material Safety Data Sheets prior to using this product.

Warranty

Irathane Futura will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control we can accept no liability for the results obtained.

