

# MasterBrace® ADH 8900

Single-component polyurethane-based adhesive to bond TPO/FPO and PVC-P membranes

## DESCRIPTION

**MasterBrace ADH 8900** is Mono-component adhesive formulated with polyurethane, liquid with medium-low viscosity, moisture-curing, with controlled expansion, specially formulated to bond TPO/FPO and PVC-P membranes coupled to felt.

## PACKAGING

**MasterBrace ADH 8900** is available in 12 kg

## TYPICAL PROPERTIES

Color	White
Specific weight at 20°C:	1.15±2% g/cm <sup>3</sup>
Viscosity at 20°C:	2,500±500 mPa.s
Water Solubility	Non soluble
Flammability:	190°C

## APPLICATION PROCEDURE PREPARATION

The supports must be clean and without inconsistent elements on the surface.

## APPLICATION:

The adhesive can be spread and levelled using a brush or another similar tool, considering about 300÷700 gr/mq applied on the whole support surface. After 5/15 minutes (according to the related environmental or support humidity), when the glue starts his reaction of foaming becoming white, it's possible to proceed by laying the membrane. First curing is after 2-4 hours while maximum adhesion level is obtained within few days. To obtain the better result, use all the quantity contained in one can.

## STORAGE

Store under cover out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air conditioned environment.

Stocking period in original tank, sealed and at room temperature, 5 months. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions's Technical Services Department.

## COVERAGE

Considering about 300÷700 gr/mq applied on the whole support surface.

## EQUIPMENT CARE

Do not use any solvents containing alcoholic groups. The laying tools can be cleaned with solvents or methylethylketone.

## SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes mouth, skin and foodstuffs (which can also be tainted with vapor until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use. For further information refer to the material safety data sheet.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

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## QUALITY AND CARE

All Master Builders Solutions Products are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health and safety standards of ISO 9001 and Master Builders Solutions ESHQ recommendations.

\* Properties listed are based on laboratory controlled tests.

® = Registered trademark of the MBCC-Group in many countries

## CONTACT

Should you require any further information, please do not hesitate to contact us:

[www.master-builders-solutions.com/en-sa](http://www.master-builders-solutions.com/en-sa)  
[enquirycc.saudi@mbcc-group.com](mailto:enquirycc.saudi@mbcc-group.com)  
M: +966 13 853 8600

Master Builders Solutions Saudi Arabia for  
Manufacturing LLC.  
P.O. Box 1884, Al Khobar, KSA

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### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

### Disclaimer:

In view of widely varying site conditions and fields of application of our products, this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical help-line for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with Master Builders Solutions and possible resulting damages are in the sole responsibility of the customer.

All descriptions, drawings, photographs, data, ratios, weights i.e. stated herein can be changed without advance notice and do not represent the condition of the product as stipulated by contract. It is the sole responsibility of the recipient of our products to observe possible proprietary rights as well as existing laws and provisions. The reference of trade names of other companies is no recommendation and does not exclude the use of products of similar type. Our information only describes the quality of our products and services and is no warranty. Liability is accepted for incomplete or incorrect particulars in our data sheets only in the event of intent or gross negligence, without prejudice to claims under product liability laws.