



TECHNICAL DATA SHEET

AMERIN® RA-1 PRIMER FOR ASPHALT

1. Description:

Modified acrylic-based primer containing fillers, solvents and special additives.

2. Characteristics:

AMERIN® RA-1 is used as a primer for asphalt surfaces, mainly under AMERIN® UD-4 elastic self-levelling flooring. In these cases AMERIN® RA-1 ensures the necessary adhesion between asphalt and the resin-based flooring. It is also used for painting trails on asphalt and resin-based surfaces e.g. traffic-lines and signs.

Main benefits:

- excellent adhesion to asphalt, old resin coatings and other surfaces
- very fast drying
- good hiding-power

3. Technical data:

Appearance	coloured, homogeneous suspension
Flow-out time, DIN 3 (25°C), s	30-80
Flash point, °C	20
Density at 25 C°, g/cm³	1,14-1,40
Overcoating time at 20 C°, hours	2-4

*Mind that curing time significantly extends below 10-12°C!

5. Requirements to the substrate:

See Application Instruction of Amerin Products

6. Surface preparation:

See Application Instruction of Amerin Products

7. Mixing:

Pigments and additives in the one-component AMERIN RA-1 can segregate during longer storage, therefore the material must be thoroughly mixed up before application.

8. Application:

Caution! AMERIN RA-1 contains solvent. Therefore, during application and at least for 12 hours after it adequate ventilation should be ensured.

The fire protection regulations regarding materials in the fire hazard Class I must be strictly observed during application.



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8.1. Priming:

Consumption of AMERIN RA-1: 0,15- 0,3 kg/m²

AMERIN RA-1 can primarily applied by Teddy-roller and paint brush on smaller areas.

Caution! In case of AMERIN RA-1 we do not recommend sand scattering which is usual at other primers.

8.2. Overcoating:

With a thick AMERIN coating (AMERIN DT-4, UD-4, DT-V etc.) the next part of the intended coating system can be applied approx. 2-4 hours after the application of primer.

Caution! Solvent-free coating can be applied only after the evaporation of solvent in the primer. Otherwise the remaining solvent can deteriorate the quality of coating.

9. Packaging:

In 15 kg units

Material can be supplied also in other packaging units on request.

10. Storage

12 months (For information on storage see *Application Instruction of Amerin Products*)

11. Work and Health Safety:

The cured material is physiologically harmless. Information on components can be found in *Material Safety Data Sheets*.

12. Fire protection classification:

Class I. (Highly Inflammable and Explosive)

13. Handling and disposal of waste

The cured material can be disposed of with domestic waste.

Remnants in the can must be handled as dangerous material and as residue of lacquer.

This technical data sheet has been composed to the best of our technical knowledge, experiences and experiments. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions.

Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.

For more information contact the manufacturer or his representative.

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