SRS Meeder
SYNTHETIC RESIN SYSTEMS

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New curing agent for benzyl alcohol-*free* epoxy primers: MEEDamine® 2444 S zero

Since years, SRS-MEEDER has a polyaminoamide-based epoxy hardener MEEDamine® 2450 S in its portfolio, which imparts unique properties to various coating applications, especially excellent adhesion. Over the time this hardener type has proven very successful in primers on mineral and critical substrates, e.g. contaminated or moist concrete as well as in high-solid-coatings on metals.

Moreover, SRS-MEEDER offers MEEDamine® 2444 S, a modification which is free from SVHC-substances like alkyl phenols.

Consequently, we now take the next step and launch **MEEDamine® 2444 S *zero***: a further development, which, being chemically analogous to MEEDamine® 2444 S, additionally is **completely free from benzyl alcohol**. Thus, we offer to users the possibility to formulate emission-free primers and other coatings, which are compliant with German AgBB-guidelines or comparable regulations in other countries. Respective emission-free coatings are required e.g. for sensible common rooms like in hospitals, kindergartens etc. Due to the substitution of benzyl alcohol in **MEEDamine® 2444 S zero** it yields higher glass transition temperatures after curing und thus improved mechanical properties. Potential fields of application are the same as with MEEDamine® 2450 S or MEEDamine® 2444 S.

MEEDamine® 2444 S zero complements our already existing portfolio of modern epoxy hardeners free from alkyl phenols and benzyl-alcohol*:

MEEDamine® 2100: special polyamine polycondensate hardener for top-coats

MEEDamine® 2633 S: special polyamine polycondensate hardener for top-coats

MEEDamine® 2644: special adduct hardener for top-coats

MEEDamine® 2462 S: low-viscous fast curing hardener for low-temperature applications

MEEDamine® 2761: special adduct hardener for flexible coatings

These epoxy curatives enable the formulation of coatings for various application profiles, which are completely free from alkyl phenols and benzyl alcohol.

A Technical Information Leaflet of our new **MEEDamine® 2444 S zero** is attached to this newsletter.

For further information or questions please approach your usual contact person!

*details on these products can be found in our product brochure or on our website at https://srs-meeder.de/en/curing-products/special-hardeners-for-epoxy-resins/

All recommendations for use of our products, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us are based on the current state of knowledge. Notwithstanding any such recommendations the buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility, therefore. The buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply. SRS-Meeder Synthetic Resin Systems GmbH.

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SRS-Meeder GmbH – The Curing Company.

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