

## Curing agents and functional additives

### x-add®

x-add® products are curing agents and functional additives for x-bond® binders and other coating systems:

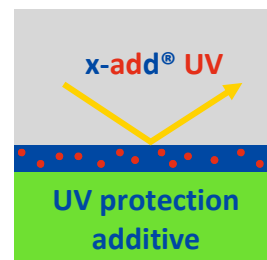
- x-add® KR are curing catalysts for x-bond® binders for use from room temperature up to 250°C depending on the field of application.
- x-add® EC additives make surfaces easy to clean.
- x-add® UV additives protect against UV radiation.
- x-add® BF additives are effective against algae, bacteria and fungi.

With the help of these additives, precise adaptations of formulations based on x-bond® binders can be achieved for specific applications.

In addition to the systems described here, further additives are available on request.



Different curing agents and functional additives are available for each specific binder in the x-bond® product range.



# Technical Information

## CURING AGENTS

Curing conductions:

To use with binder:

Base:

Active agent concentration:

x-add® KR 9006	x-add® KR 9009	x-add® KR 9018	x-add® KR 9034	x-add® KR 9035
80°C — 200°C	RT — 80°C	60°C — 150°C	80°C — 200°C	RT — 145°C
x-bond® E x-bond® U x-bond® O x-bond® M	x-bond® E x-bond® U x-bond® O	x-bond® U x-bond® O	x-bond® U x-bond® O	x-bond® U x-bond® O
aluminium oxide	free acid	blocked acid	blocked acid	metal complex
ca. 10 %	ca. 5 %	ca. 25 %	ca. 11 %	ca. 55 %

## FUNCTIONAL ADDITIVES

Function:

To use with binder:

Base:

Active agent concentration:

x-add® EC 9001	x-add® EC 9016	x-add® UV 9037	x-add® UV 9038	x-add® BF 9036
Easy-to-Clean	Easy-to-Clean	UV stabilizer	UV stabilizer	Antibacterial
x-bond® M	x-bond® U	x-bond® U x-bond® O	x-bond® U x-bond® O	aqueous paints and coatings
methacrylate	fluorinated polymer	UV absorber and HALS	UV absorber and HALS	ammonium compound
ca. 80 %	ca. 50 %	ca. 70 %	ca. 66 %	ca. 55 %

For more detailed information about each specific binder and additive, please refer to our separate process specifications and material safety data sheets.

Final remarks:

The present product information should only inform about the nature of product and possible applications. It's based on the current status of our knowledge and experience. Properties and the suitability of the product for a specific application are not legally guaranteed. The addressee is not released from its own testing. We reserve the right to make changes in course of technological progress. The mention of any trade name or trademarks from other manufacturers is made exemplary and doesn't exclude the use of other similar products. All data's above are reference values, which are subjected to updates in course of product maintenance. Further information to the product, such as technical data's or detailed processing parameters are described in relevant technical or material safety data.

x-add-BRO-EN-R1