

CRA[®] 53 AMA[®]

Control Release Additives

CRA[®] 53 AMA[®] is an extremely efficient controlled release additive for adjusting the release force of solventless DEHESIVE[®] systems. CRA[®] 53 AMA[®] contains an additive to control misting in high speed coating processes.

Properties

- high efficiency
- rapid curing
- stable release characteristics
- anti misting properties

Specific features

- Controlled Release Agent
- Solvent-free

Applications

- Release Coatings

Application details

CRA[®] 53 AMA[®] can be processed together with nearly all solventless DEHESIVE[®] products. It is miscible with them in all proportions. Mixtures of CRA[®] 53 AMA[®] and DEHESIVE[®] are ideal for the production of release paper and PSA-laminates. Suitable substrates include glassine, clay-coated or PE-coated papers. Because of the high efficiency and stable release characteristics of CRA[®] 53 AMA[®], the product is ideal for the production of double-sided release.

The required amount of CRA[®] 53 AMA[®] is added to the particular DEHESIVE[®] product and the mixture is stirred until it is homogeneous. After addition of the crosslinker the catalyst is slowly added while stirring constantly. Avoid localized excess concentrations. For more information on processing, please see our brochure entitled Processing and Application, or the individual DEHESIVE[®] product data sheets.

Additional information

To obtain exceptionally high release forces, CRA[®] 53 AMA[®] can also be processed without DEHESIVE[®]. In this case, the amounts of catalyst and crosslinker required for efficient curing may vary from DEHESIVE[®] containing formulations. However, we recommend the adjustment of specific formulations to optimize final coating properties for the intended use.

Packaging and storage

Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code CRA[®] 53 AMA[®]



For technical, quality or product safety questions, please contact:

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.