

## WACKER SILICONES

ADVALON<sup>®</sup> FA 16 PERFECT SOIL-REPELLENT FINISHING FOR CARPETS

# CLEAN CARPETS – NOT A PROBLEM THANKS TO ADVALON<sup>®</sup> FA 16



Almost everyone would love their carpets to repel dirt – sufficient incentive for WACKER to create a product which does precisely that: ADVALON<sup>®</sup> FA 16 gives carpets and fibers lasting protection against dirt and dust particles. Here's the secret behind our clean solution.

#### **Silicones Ensure Cleanliness**

Stains and dry dirt pickup are the main reasons why carpets become soiled. If carpet fibers need protection against the undesirable transfer of dust and dirt particles, ADVALON<sup>®</sup> FA 16 is exactly what you're looking for. After all, our silicone grades offer an effective and permanent way to stop unwanted dirt particles from sticking to the surface of a carpet.

#### **Effective Soil-Repellent Finishing**

Carpet fibers pick up most dirt – 90 percent – from the dirty soles of your shoes. Effective soil-repellent finishing must therefore permanently prevent contact between dirt particles and the carpet's surface. This is exactly how our silicones work: an effective way to prevent dirt particles from sticking to the fiber surface is to finish carpets using ADVALON<sup>®</sup> FA 16. Not only does our product increase dirt repellency but it also ensures pile stabilization.

#### **Your Key Benefits**

- Effective carpet finishing to increase soil repellency and pile stabilization
- Enhancing the slip resistance of PES, PA and wool
- Halogen-free system
- Commercially available carpet cleaners can be used to remove older, dried-in stains



#### **Easy Processing**

ADVALON<sup>®</sup> FA 16 offers tremendous ease of processing. Our product is usually added during the final stage of carpet finishing, either ahead of the dryer in a continuous carpet dyeing unit or ahead of the coater oven in the padding process. The textile being treated should contain as few surface active agents as possible.

#### Versatility Gives You an Edge

Our highly versatile silicones offer impressive performance. ADVALON<sup>®</sup> FA 16 contains no fluorocarbons, yet is fully compatible with various nonionic and cationic fluorocarbon resin emulsions. WACKER products are also readily miscible with fluorocarbon-containing systems. Just as you wish.

#### Silicones and Service

As well as creating effective products, at WACKER we firmly believe in providing customized service and support. If you have any questions about ADVALON® products in terms of how they work, their uses, processing and logistics, just contact our teams of experts. They'll be sure to find the perfect answer to your situation. WACKER is dedicated to solving its customers' problems. You can always count on WACKER, wherever you are in the world.

Just contact us!

ADVALON<sup>®</sup> is a registered trademark of Wacker Chemie AG.

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Wacker Chemie AG Hanns-Seidel-Platz 4 81737 München, Germany Tel. +49 89 6279-0 info.silicones@wacker.com

www.wacker.com

WACKER SILICONES Infoline

Tel. toll-free Germany 0800-6279-800 Tel. toll-free international +800-6279-0800 info.silicones@wacker.com

www.wacker.com