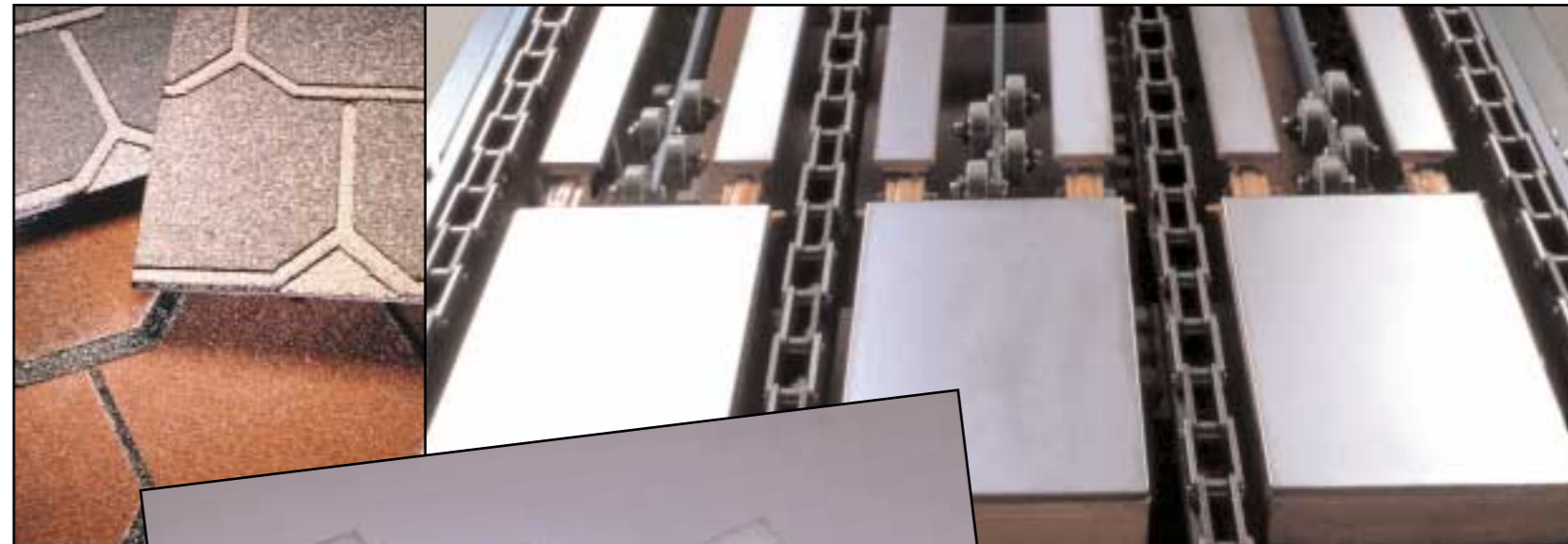


CRODON Hard Coat Technical Specifications

Hardness	975-1100 Knoop
Thickness	.020 standard Heavier deposits available for severe applications
Surface Finish	Dense molecular structure engineered for roofing applications
Co-Efficient of Friction	
CRODON on steel	.17
Steel on steel	.30
Base Material Thickness	.125", .250", .375", .500"
Base Material	Carbon Steel CC AR400 Through Hard CC AR500 Through Hard

Reichel & Drews as a Company

Founded in 1902, Reichel & Drews is the leader and industry innovator in asphalt roofing equipment design and manufacturing, serving the roofing industry worldwide. From complete systems and individual machines, to upgrade packages and products for productivity, Reichel & Drews has the capability and flexibility to design, manufacture, deliver, install and ensure success in asphalt-based roofing manufacturing operations.



1025 W. Thorndale Avenue
Itasca, Illinois 60143
Ph: 630-773-2500
Fx: 630-773-3414
email: reicheldrews@therdigroup.com
www.reicheldrews.com



CRODON[®]
Hard Coat
Wear-Resistant Surface
for the Roofing Industry



Reichel & Drews Introduces CRODON® Hard Coat for the Roofing Industry



Reichel & Drews has teamed up with the leader in surfacing technology to offer the roofing industry a high quality, longer life alternative to AR plate, ceramic and chrome. We are so confident that CRODON® Hard Coat will reduce your downtime and maintenance costs that we offer a performance guarantee.



CRODON Hard Coat is an ideal replacement for ceramic, AR plate and chrome. Here are just a few of the reasons you will realize less downtime and lower maintenance costs with CRODON Hard Coat:

- **Lasts 4 to 6 times longer** than traditional AR plate
- **Harder** than chrome for longer service life
- **Stronger** than ceramic so it will not fracture, chip or break loose

- **Easy to install** – CRODON Hard Coat welds or bolts into place so adhesives and cure time are eliminated
- **Low co-efficient of friction** – reduces sliding resistance
- **Impact resistant** – will not chip or break
- **Non-stick surface** – minimizes asphalt build-up and reduces clean-up time
- **Easy-to-use** – can be cut to length or into shapes
- **Fewer pieces to install** – a range of sizes gives more coverage per piece than ceramic

CRODON Hard Coat is a two-part wear plate made up of the CRODON wear surface which is an extremely durable, proprietary finish and a base material. It is bolted or welded to existing equipment.

Available in three grades:

CRODON STANDARD - with mild carbon steel backing is suitable for most roofing applications.

CRODON PLUS - CC AR400 through-hardened steel for areas in which immediate replacement upon wear-through may not be feasible.

CRODON PREMIER - with CC AR500 through-hardened steel for the ultimate wear-resistant base material.

Proven in roofing plants and other severe duty applications, CRODON Hard Coat's performance is superior to the materials currently in use.

CRODON Hard Coat is ideal for use throughout a roofing manufacturing plant:

- High lug conveyor
- Overhead belts
- Catcher backstop
- Squaring plates
- Finished product looper chain support
- Cutter entry/exit
- Flange guides
- Starwheels
- Granule handling systems

Reichel & Drews stocks CRODON Hard Coat in 4' lengths with 2", 4", or 6" widths. Other widths and special shapes are available on a special order basis.

It is available for weld-on applications or with studs pre-installed, per your specification, ready for installation by your maintenance crew or qualified Service Engineers from Reichel & Drews.

Performance Guarantee

Reichel & Drews stands behind CRODON Hard Coat performance and offers a complete performance guarantee.*



*Terms and conditions apply.