

Sol Plus IN-BR

Synthetic compressor fluid for rotary screw applications

Applications Matrix Sol Plus IN-BR is suitable for a wide variety of severe machining operations, like broaching, tapping, threading, reaming on all grades of steel, aluminium, cast iron, stainless steel, and alloy steels. The product is suitable for centralized systems and standalone machines.

Benefits

- High anticorrosive properties
- Good cooling and EP properties
- Excellent service life
- Environmentally acceptable
- Does not contain nitrite or chlorine
- Does not form sticky deposits on machine surface
- Economical in use

- Higher tool life
- Good detergency properties

Mixing instructions Matrix Sol Plus IN-BR is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix. Hardness of water should be between 100 ppm and 400 ppm and chloride content not superior to 0,1 gr/l.

Matrix Sol Plus IN-BR is recommended to use between from 4 to 6% for general machining. For severe machining and alloyed steels use from 7 to 9%.

IN SERVICE STRENGTH CONTROL Dilutions can be easily checked by Refractometer. % Concentration = Refractometer reading x 1

STORAGE: Soluble oils are susceptible to frost damage.

Typical performance data

Typical Performance Data	Neat Product
Appearance	amber liquid
Specific gravity @ 20 °C, gr/ml	0,96
Sodium Nitrite Content	free
Chlorine Content	nil