



SintoCut MIX

Synthetic soluble oil for the grinding of cutting tools

SintoCut MIX is a water soluble liquid that forms very stable mixtures with high antioxidant power even with hard water.

Specially developed to achieve excellent finishes with roughness up to 0.15 μm in machining operations and grinding of tools containing tungsten carbide, copper, cobalt, etc.

Do not emulsify with foreign oils.

Specifications

Excellent cooling properties

- Low roughness finishes
- Totally synthetic
- Increased wheel life
- Lower consumption due to low volatility: no smoke neither fog
- High precipitation of suspended particles

In addition to these advantages, SintoCut MIX is the refrigerant with which we test all our products. Our wheels and filtration systems are optimized to work with this taladrina, which guarantees perfect compatibility and performance.

Presentation and use

SintoCut MIX is supplied in 25 liter containers.

It is used diluted in a concentration of 2% to 8%.

Technical Specifications

PURE PRODUCT

Appearance:	Light brown liquid with a slight odor.
Phenols	It does not have
Mineral oil	It does not have
Nitrites and chlorinated compounds	It does not have

4% EMULSION in soft water

Appearance:	Pink color
pH	9,1 \pm 0,3
Foam	Does not produce
Stability	Good

**Concentration control**

Use a refractometer and multiply the value obtained by 2,2.

$$\text{Concentration \%} = \text{Reading} \times 2,2$$

Environment

In case you have to get rid of it, you should contact a specialized company for proper collection and recycling.