

MASTER WORKS™ HIGH SHEAR MIXING BLADES

INTRODUCTION

The Master Works 316 stainless steel high shear mixing blades have been specifically designed for use with the Master Works resin systems and auxiliary products.

FEATURES

- Manufactured from 316 stainless steel
- Two configurations 160mm and 80 mm blade diameter for small and large batch mixing
- A lightweight version for small mixes 2.5" (65mm) diameter
- Blade based on cowls configuration to give quick and efficient mixing capability with minimal air entrapment, high shearing action quickly disperses additives, pigments and fillers

APPLICATION

The mixing blades are to be used in conjunction with variable speed power drills for the following uses:

- Homogenizing the 'as supplied' Master Works resins to ensure application consistency
- Mixing of Master Works Control Additives and Pigments into the base materials.
- Incorporation of filler materials
- Mixing the A and B components

It is recommended that the mixers are used at drill speeds between 500 -750 rpm with the 3" (80mm) blade being used for batches up to circa 18-22 lbs (8-10kg) and the 6.5" (160mm) for larger batches of circa 22-50lbs (10-30kg).

Mixing blades should be cleaned with water direct use to prevent Master Works™ material drying and adhering to the blade.

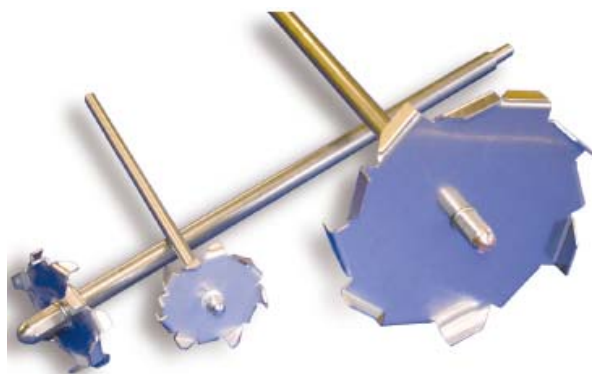
TECHNICAL INFORMATION

Heavy Duty

Material type:	316 stainless steel
Blade diameters:	3.1 in / 80mm 6.3 in / 160mm
Blade shaft length:	(3") 450mm / 17.7in (6") 600mm / 23.6in
Blade shaft diameter:	15mm / .5in
Chuck size:	9.5mm / .38in

Lightweight

Blade diameter	2.5 in. / 65mm
Blade shaft length	12 in. / 30mm
Chuck Size	3/8 in. / 9mm



All blades feature a stud on the bottom that prevents the teeth from contact with the bottom of the pail or mixing vessel.

PACKAGING

Heavy duty mixer blades are supplies in pairs, one of each size.

Lightweight blades supplied as single units. See guide to use.

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