

# ALLOFIN BLACK 999 2AM (200%) (1/4)



Finishing Black Pigments | Casein Free

## Chemical Composition

**Allofin Black 999 2AM (200%)** is concentrated carbon black pigment grind to nano particles and disperse in very stable media that would give **Allofin Black 999 2AM (200%)** very good covering and blackness.

**Allofin Black 999 2AM (200%)** would cover leather without hiding grain due to small particle sizes.

**Allofin Black 999 2AM (200%)** is casein free.

## Application

- A. Garment leather
- B. Upholstery leather
- C. Corrected shoe upper leather
- D. In order to avoid precipitation, it is advisable to mix all binder components together. Mix **Allofin Black 999 2AM (200%)** with casein. If there no casein in the recipe, add **Allofin Black 999 2AM (200%)** as last component in the recipe.

## Properties

Appearance:	Black Viscous Liquid
Analysis:	pH 8.7-9.7
Active Ingredient:	27-29%
Density:	1.10-1.20 KG/L
Storage Condition:	Optimum Condition is between +5C and +30C. Keep away from below freezing temperature. Keep in cool and well ventilated warehouse. Stir well before each application.
Shelf Life:	Up to 12 months in the original packing condition.

## Packing

35KGS / 120KGS Plastic Drums

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# ALLOFIN BLACK 999 2AM (200%) (2/4)



## Finishing Black Pigments

### Finishing Recipe

	350-400	All Binders Component		
	X	Filler		
	X	Wax		
	X	Casein Solution		
	X	Water as Usual		Mix Well
	50	<b>Allofin Black 999 2AM (200%)</b>		
	X	Remaining Water		

### Finishing Recipe (1)

1	50	<b>Allofin Black 999 2AM (200%)</b>		
2	50	<b>Filler MP</b>		
3	100	<b>Wax H</b>		
4	50	<b>Binder S</b>		
5	150	<b>Binder S 205</b>		
6	150	<b>Binder EB</b>		1+2+3+4+5+6
7	600	Water		
8	70	<b>PL-1</b>		7+8
Padding 2 times, dry. Vacuum dry. Dry Milling 2 hours.				

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# ALLOFIN BLACK 999 2AM (200%) (3/4)



## Finishing Black Pigments

### Finishing Recipe (2)

1	50	Allofin Black 999 2AM (200%)		
2	50	Filler MP		
3	100	Wax H		
4	100	Binder S		
5	150	Binder EB		
6	150	Binder S 205		1+2+3+4+5+6
7	600	Water		
8	70	PL-1		7+8
Padding 2 times, dry. Vacuum dry. Dry Milling 2 hours.				

### Finishing Recipe (3)

1	50	Allofin Black 999 2AM (200%)		
2	50	Filler MP		
3	100	Wax H		
4	100	Binder S		
5	150	Binder S-100		
6	150	Binder S 205		1+2+3+4+5+6
7	600	Water		
8	70	PL-1		7+8
Padding 2 times, dry. Vacuum dry. Dry Milling 2 hours.				

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# ALLOFIN BLACK 999 2AM (200%) (4/4)



## Finishing Black Pigments

### Finishing Recipe (4) Covering Black Nappa Shoe Upper

1	50	Allofin Black 999 2AM (200%)		
2	50	Filler MP		
3	100	Wax H		
4	100	Binder S		
5	150	Binder 783MC		
6	150	Binder S 205		1+2+3+4+5+6
7	600	Water		
8	70	PL-1		7+8
Padding 1, dry. Vacuum dry 60C 60sec. Dry.				
Padding 2, dry. Vacuum dry 60C 60sec. Dry.				
9	250	Lacquer Black		
10	250	Lacquer Clear		
11	15	Feel Improver AS-6		
12	500	Water		
Spray 1 Cross. Vacuum dry 90C 30sec. Staking No. 5. Dry Milling 8 Hours.				

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Written on 25 August 2016

Product Literature

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